

SUB (B1)

--21. A security and surveillance system, comprising:

a detector for determining a presence in a zone of surveillance, said detector generating an activation signal in response to said presence;

a processor for generating an infrared code to perform a specific function in response to said activation signal from said detector;

a video camera for generating an image of said zone; and

a recording device coupled to said video camera, said infrared code controlling said recording device to perform said specific function to include recording said image from said video camera, said processor capable of being programmed to generate said infrared code in order to operate any brand of said recording device.

22. The security and surveillance system of Claim 21, further comprising:

a plurality of detectors for determining a presence in a plurality of surveillance zones, each detector monitoring a separate surveillance zone;

a plurality of video cameras for generating images from said plurality of surveillance zones, each video camera associated to with a separate surveillance zone; and

a camera switcher for controlling said images to said recording device, said specific function including controlling said recording device to record said images from said video cameras.

23. The security and surveillance system of Claim 22, wherein said specific function includes simultaneously recording images from said plurality of video cameras on said recording device.

24. The security and surveillance system of Claim 21, wherein said processor includes a timer for controlling an interval of said specific function.

25. The security and surveillance system of Claim 21, wherein said processor includes an infrared emitter for generating said infrared code corresponding to said activation signal.

26. The security and surveillance system of Claim 25, wherein said processor includes an infrared sensor for receiving said infrared code from said infrared emitter.

27. The security and surveillance system of Claim 21, further comprising:
an infrared flasher for transmitting said infrared code to perform said specific function.

28. The security and surveillance system of Claim 21, wherein said processor is programmable to generate different infrared codes corresponding to different specific functions.

29. The security and surveillance system of Claim 27, wherein the specific function includes turning on said recording device.

30. A device for monitoring a plurality of zones of surveillance, comprising:

a separate detector corresponding to each zone of surveillance for detecting an undesirable presence, each detector generating an activation signal in response to said undesirable presence;

a separate video camera corresponding to each zone of surveillance for generating images of each zone of surveillance;

a camera switcher for transmitting selected images from said plurality of video cameras;

a television monitor for displaying said selected images from said camera switcher;

a recording device for recording said selected images from said camera switcher; and

a processor for generating an infrared coded signal in response to said activation signal in order to perform specific function for controlling said television monitor and said recording device.

31. The device of Claim 30, wherein said processor is programmable to generate different infrared coded signals for performing different specific functions that control said television monitor and said recording device such that said processor can interrupt normal viewing behavior or activate said television monitor for displaying or said recording device for recording an appropriate image of a triggered zone of surveillance.

32. The device of Claim 30, further comprising:

a separate light assembly corresponding to each zone of surveillance, said processor controlling said light assembly to adjust an amount of light within a zone of surveillance.

33. The device of Claim 30, wherein said specific function is to display selected images on a picture in picture window of said television monitor.

34. The device of Claim 30, wherein said specific function is to record images displayed on said television monitor by said recording device.

35. The device of Claim 30, further comprising:
a UHF modulator for converting said selected signals into a UHF signal, wherein said specific function is to display said selected images on a predetermined UHF channel of said television monitor.

36. The device of Claim 30, wherein said processor operates in a first, second, third mode, and fourth mode, said first mode disables said processor, said second mode interrupts television viewing upon detection of said undesirable presence, said third mode activates said television monitor during non-viewing periods to display said selected images upon detection of said undesirable presence, and said fourth mode activates said recording device to record images from said camera switcher or said television monitor.

37. The security and surveillance system of Claim 30, wherein the specific function includes turning on said recording device.

38. The security and surveillance system of Claim 30, wherein said specific function includes simultaneously displaying images from said plurality of video cameras on said recording device.